

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.- 59. (Canceled)

60. (Currently Amended) A method, comprising:

detecting border information in a beacon of a first signal received from an access node with which a mobile node is connected;

detecting a signal strength from a second signal received from the access node with which the mobile node is connected;

[[if]] upon indication by the border information ~~indicates in the beacon~~ that the mobile node is in a non-border-region, and [[if]] upon determination that the signal strength is below a predetermined threshold, waiting for a predefined time;

after the predefined time has passed, detecting a signal strength from a third signal received from the access node with which the mobile node is connected; and

[[if]] upon determination that the signal strength is still below a predetermined threshold, initiating handoff from a first technology network to a second technology network.

61. (Previously Presented) The method of claim 60, wherein the border information is provided as a border bit.

62. (Previously Presented) The method of claim 61, wherein if the border bit is equal to 1, the mobile node is in a border-region of an area of the first technology network, and if the border bit is equal to 0, the mobile node is in a non-border-region of the area of the first technology network.

63. (Previously Presented) The method of claim 60, wherein the first technology network comprises a wireless local access network.

64. (Previously Presented) The method of claim 60, wherein the second signal comprises either the first signal 5 or another signal.

65. (Currently Amended) An apparatus, comprising:

a processor configured to detect border information in a beacon of a first signal received from an access node with which the apparatus is connected;

detect a signal strength from a second signal received from the access node with which the apparatus is connected;

[[if]] upon indication by the border information ~~indicates~~ in the beacon that the apparatus is in a non-border-region, and [[if]] upon determination that the signal strength is below a predetermined threshold, wait for a predefined time;

after the predefined time has passed, detect a signal strength from a third signal received from the access node with which the apparatus is connected; and

[[if]] upon determination that the signal strength is still below a predetermined threshold, initiate handoff from a first technology network to a second technology network.

66. (Previously Presented) The apparatus of claim 65, wherein the border information is provided as a border bit.

67. (Previously Presented) The apparatus of claim 66, wherein if the border bit is equal to 1, the apparatus is in a border-region of an area of the first technology network, and if the border bit is equal to 0, the apparatus is in a non-border-region of the area of the first technology network.

68. (Previously Presented) The apparatus of claim 65, wherein the first technology network comprises a wireless local access network.

69. (Previously Presented) The apparatus of claim 65, wherein the second signal comprises either the first signal or another signal.

70. (Currently Amended) A computer-readable storage medium storing a program for causing a computer to execute:

detecting border information in a beacon of a first signal received from an access node with which a mobile node is connected;

detecting a signal strength from a second signal received from the access node with which the mobile node is connected;

[[if]] upon indication by the border information ~~indicates in the beacon~~ that the mobile node is in a non-border-region, and [[if]] upon determination that the signal strength is below a predetermined threshold, waiting for a predefined time;

after the predefined time has passed, detecting a signal strength from a third signal received from the access node with which the mobile node is connected; and [[if]] upon determination that the signal strength is still below a predetermined threshold, initiating handoff from a first technology network to a second technology network.

71. (Currently Amended) An apparatus, comprising:

means for detecting border information in a beacon of a first signal received from an access node with which the apparatus is connected;

means for detecting a signal strength from a second signal received from the access node with which the apparatus is connected;

means for, [[if]] upon indication by the border information ~~indicates in the beacon~~ that the apparatus is in a non-border-region, and [[if]] upon determination that the signal strength is below a predetermined threshold, waiting for a predefined time;

means for, after the predefined time has passed, detecting a signal strength from a third signal received from the access node with which the apparatus is connected; and

means for, [[if]] upon determination that the signal strength is still below a predetermined threshold, initiating handoff from a first technology network to a second technology network.